

Please type a plus sign (+) inside this box ☉

PTO/SB/05 (12/98)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under CFR 1.53(b))</small>	Attorney Docket No.	ZAHFRI P596US
	First Named Inventor or Appln Identified: Gerhard GUMPOLTSBERGER	
	Title: MEHRSTUFENGETRIEBE	
	Express Mail Label No.	EV 330995794 US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent appln. contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application P. O. Box 1450 Alexandria, VA 22313-1450
--	---

- |  |  |
|--|--|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form<br/><i>(submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status<br/><i>(see 37 CFR 1.27.)</i></p> <p>3. <input checked="" type="checkbox"/> German Specification (Total Pages) [ 20 ]<br/><i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"><li>• Descriptive title of the invention</li><li>• Cross References to Related Applications</li><li>• Statement Regarding Fed sponsored R &amp; D</li><li>• Reference to Microfiche Appendix</li><li>• Background of the Invention</li><li>• Brief Summary of the Invention</li><li>• Brief Description of the Drawings <i>(if filed)</i></li><li>• Detailed Description</li><li>• Claim(s)</li><li>• Abstract of the Disclosure</li></ul> <p>4. <input checked="" type="checkbox"/> Drawings (35 USC 113) (Total Pages) [ 2 ]</p> <p>4a. <input checked="" type="checkbox"/> Submission of Formal Drawings (Total Pages) [ 1 ]</p> <p>5. <input checked="" type="checkbox"/> Oath or Declaration (Total Pages) [ 2 ]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application<br/>(37 CFR 1.63(d))<br/><i>(for continuation/divisional with Box 17 completed)</i></p> <p>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u><br/>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> | <p>6. <input type="checkbox"/> Application Data Sheet (see 37 CFR).</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></p> <p>8. <input type="checkbox"/> Nucleotide an/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. <input type="checkbox"/> Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p> |
|--|--|

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
*(when there is an assignee)*
11. ☐ English Translation Document *(if applicable)*
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 8 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15. ☒ Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16. ☒ Other: Express Mail Certificate  
Submission of Certified Copy  
German Novelty Search Report

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No.: \_\_\_\_ / \_\_\_\_  
Prior application information: Examiner \_\_\_\_ Group/Art Unit: \_\_\_\_  
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

☒ Customer Number: 020210  
Name: DAVIS & BUJOLD, P.L.L.C.  
500 North Commercial Street - 4th floor  
Manchester, NH 03101-1151  
United States of America

PATENT & TRADEMARK OFFICE



020210

☐ Correspondence address below  
Telephone: 603/624-9220  
Telefax: 603/624-9229  
E-Mail: patent@davisandbujold.com

Name: Michael J. Bujold

Signature:

Registration No.: 32,018

Date: January 15, 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL****for FY 2004**

Patent fees are subject to annual revision

☐ Applicant claims small entity status.  
See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT: \$770***Complete if Known*Application No.  
Filing Date  
First Named Inventor  
Examiner Name  
Group Art Unit

Gerhard GUMPOLTSBERGER

Attorney Docket No.

ZAHFRI P596US

**METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None**■ Deposit Account:**

Deposit Account Number: 04-0213

Deposit Account Name: DAVIS &amp; BUJOLD, P.L.L.C.

The Commissioner is authorized to: (check all that apply)

- ☐
- Charge fee(s) indicated below
- ☐
- Credit any overpayments
- 
- ☐
- Charge any additional fee(s) during the pendency of this application
- 
- ☐
- Charge fee(s) indicated below, except for the filing fee to the above-identified account.

**FEE CALCULATION****1. FILING FEE \***

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	\$770
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provision filing fee	
SUBTOTAL (1)					\$770

**2. CLAIMS**

	Extra	Fee From Below	Fee Paid
Total Claims 1 - 20* =	\$18 (\$9)	x	= 0
Ind. Claims 1 - 3 =	\$86 (\$43)	x	= 0
Mult.Ind.Claims =	\$290 (\$145)	x	= 0

\*\* or number previously paid, if greater; For Reissues, see below

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge-late filing fee/oath	
1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for re-examination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Ext.for reply w/in 1 mon	
1252	420	2252	210	Ext.for reply w/in 2 mon	
1253	950	2253	475	Ext.for reply w/in 3 mon	
1254	1,480	2254	740	Ext.for reply w/in 4 mon	
1255	2,010	2255	1,005	Ext.for reply w/in 5 mon	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a Brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (for reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	

01504

14230 U.S. PTO

1/15/04

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Gerhard GUMPOLTSBERGER  
Serial no. :  
For : MEHRSTUFENGETRIEBE  
Docket : ZAHFRI P596US

MAIL STOP PATENT APPLICATION  
The Commissioner for Patents  
U.S. Patent & Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: **EV 330995794 US**

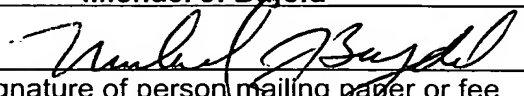
Date of Deposit: January 15, 2004

I hereby state that the following attached paper or fee:

- Patent Application Transmittal-1 pg.;
- Fee Transmittal Ltr (+Dupl)-1 pg.; Check for \$770;
- German Specification/Claims/Abstract-20 pgs.;
- Submission of Formal Drawings-1 pg.; Drawings (Figs. 1-4)-2 pgs.;
- Declaration & Power of Atty-2 pgs.;
- Information Disclosure Statement-1pg.;
- PTO Form 1449-1 pg.; 8 Citations;
- German Novelty Search Report-4 pgs.;
- Preliminary Amendment-1 pg.;
- Submission of Certified Copy-1 pg.;
- 1 Certified Copy;
- Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Michael J. Byrd

  
Signature of person mailing paper or fee

NOTE: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings, it is suggested that the label number be placed on the back of each formal drawing or the drawings be accompanied by a set of informal drawings on which the label number is placed.

PATENT & TRADEMARK OFFICE



020210

1/15/04

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Gerhard GUMPOLTSBERGER
Serial no.	:	
For	:	MEHRSTUFENGETRIEBE
Docket	:	ZAHFRI P596US

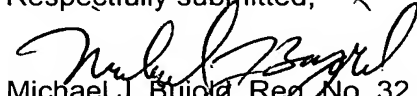
MAIL STOP PATENT APPLICATION  
The Commissioner for Patents  
U.S. Patent & Trademark Office  
P. O. Box 1450  
Alexandria, VA 22313-1450

**SUBMISSION OF FORMAL DRAWINGS**

Enclosed please find two (2) sheets of formal drawings which are to be entered in this case.

In the event that there are any fee deficiencies or additional fees are payable, please charge the same or credit any overpayment to our Deposit Account (Account No. 04-0213).

Respectfully submitted,



Michael J. Bujold, Reg. No. 32,018

**Customer No. 020210**

Davis & Bujold, P.L.L.C.

Fourth Floor

500 North Commercial Street

Manchester NH 03101-1151

Telephone 603-624-9220

Facsimile 603-624-9229

E-mail: [patent@davisandbujold.com](mailto:patent@davisandbujold.com)